

Converting Colors

Android(4287080386)

Have a look what the booklet for
Android(4287080386) contains.

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Color

Android(4287080386)

Conversions

Conversions Part 1

Format	Color
Hex	87A7C2
RGB	135, 167, 194
RGB Percent	53%, 65%, 76%
CMY	0.4706, 0.3451, 0.2392
CMYK	0.30, 0.14, 0.00, 0.24
HSL	207°, 33%, 65%
HSV	207°, 30%, 76%
XYZ	33.5480, 36.6834, 56.3514
YIQ	160.5100, -27.7390, 1.6130

Conversions

Conversions Part 2

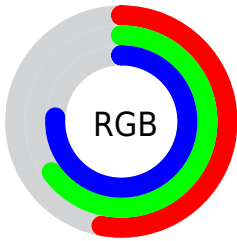
Format	Color
RYB	135, 156, 194
Decimal	8890306
CIELab	67.04, -4.57, -17.40
CIELCh	67, 17.995, 255.289
Yxy	36.6834, 0.2650, 0.2898
Android (android.graphics.Color)	4287080386 (0xFF87A7C2)
YUV	160.5100, 16.5106, -22.3723
Hunter-Lab	60.5668, -7.1206, -12.7667

Details

The Android color `4287080386` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4290945671`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4290633467`, and `4283659148` is the 20% darker color. If you saturate the color by 10%, you get `4285832898`, and if you desaturate by 10%, it is `4288327874`.

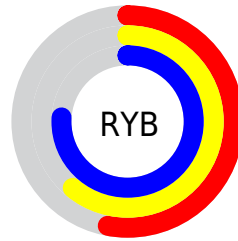
Distribution



Red (53%)

Green (65%)

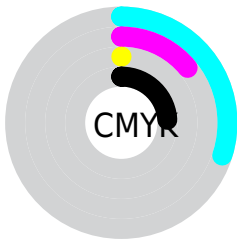
Blue (76%)



Red (53%)

Yellow (61%)

Blue (76%)

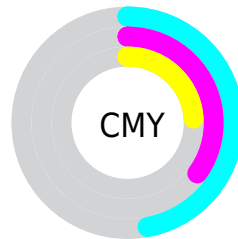


Cyan (30%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287080386 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287080386 by changing the saturation by 10% instead.



4287080386



4287080386

4294967295



4285369767



4290633467



4283659148



4292541439



4282014579



4294443007



4280370010



4278463811



4278196524



4278190360



4278190080



4287080386



4287080386

■ 4285832898

■ 4288327874

■ 4284519874

■ 4289640898

■ 4283272386

■ 4290888386

■ 4281959362

■ 4292201410

■ 4280712130

■ 4293448642

■ 4279464642

■ 4294696130

■ 4278217154

■ 4294960578

■ 4294962882

■ 4294965186

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286163898



4287080386



4288455362

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287080386



4291139739



4287932812

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287080386



4290945671

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289176964



4287080386



4290943885

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287080386



4290746796



4290224004



4286819482

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287080386



4289371838



4290224004



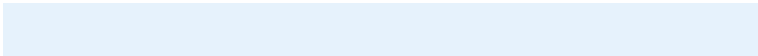
4288391304

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287080386



4293325564



4287087266



4285626752



4278190080



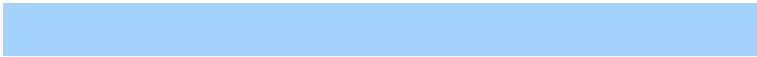
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287080386



4288861180



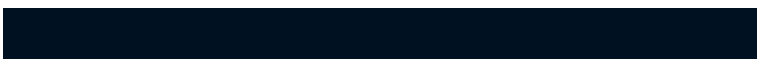
4287072962



4283915361



4278212513



4278194721

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290938791



4294746835



4290953095



4284569436



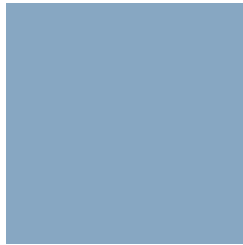
4288741463



4280352786

Previews

White Background



This preview shows how the Android color 4287080386 looks on a white background.

Color Contrast Check

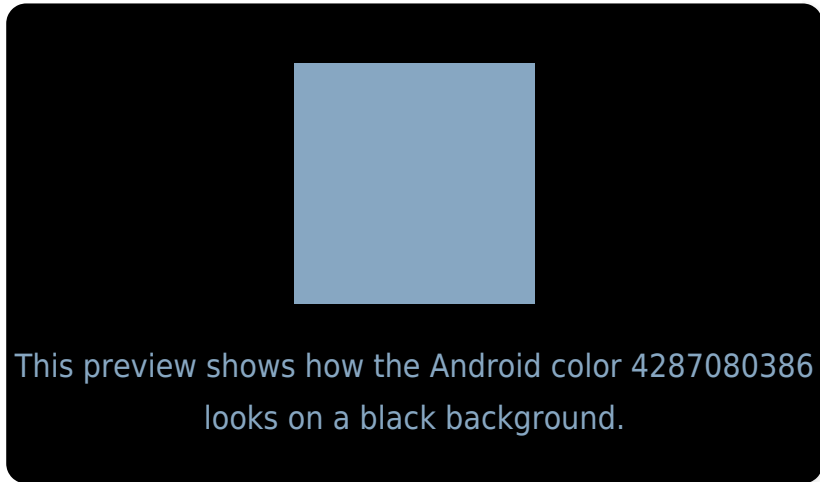
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

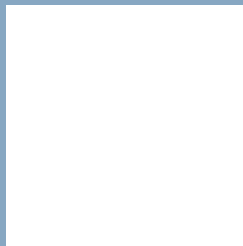
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287080386 Background



This preview shows how black text looks on a background with the Android color 4287080386.



This preview shows how white text looks on a background with the Android color 4287080386.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



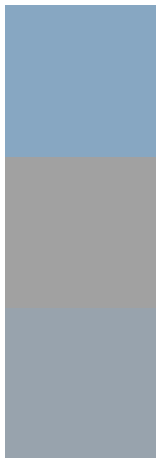
Original Color
4287080386

Protanomaly
4287996863

Deuteranomaly
4288193219

Tritanomaly
4286949562

Monochromacy



Original Color
4287080386

Achromatopsia
4288782753

Achromatomaly
4288193453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287080386 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(135, 167, 194)` looks like.

```
.text, #text, p{  
    color:rgb(135, 167, 194)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(135, 167, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 167, 194) }
```

Border

The CSS property to change the border of an element to Android 4287080386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

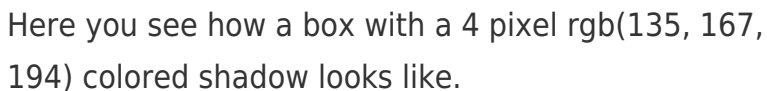
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 167, 194) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(135, 167, 194) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(135, 167, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 167, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 167, 194); box-shadow:4px 4px 4px 4px rgb(135, 167, 194) }
```

Background

The CSS property to change the background color of an element to Android 4287080386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 167, 194) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(135,  
167, 194) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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